



PTO/SB/08B (08-03)

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/763,419
Filing Date	July 19, 2001
First Named Inventor	Abdul Malik
Group Art Unit	1743
Examiner Name	Arlen Soderquist
Attorney Docket Number	USF-221XT

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AB	R1	MARKIDES, K. E. et al. "Deactivation of Fused Silica Capillary Columns with Phenylhydrosiloxanes", J. High Res. Chromatography & Chromatography Comm., 1985, pp. 378-384, Vol. 8, Issue 8.	
AB	R2	NOVAK, B. M. et al. "Hybrid Nanocomposite Materials - Between Inorganic Glasses and Organic Polymers", Advanced Materials, 1993, pp. 422-433, Vol. 5, Issue 6.	
AB	R3	WOOLLEY, C. L. et al. "Deactivation of Fused Silica Capillary Columns with Polymethylhydrosiloxanes", J. High Res. Chromatography & Chromatography Comm., 1984, pp. 329-332, Vol. 7, Issue 6.	
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	R5		
	R6		
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner  
Signature*Arlen Soderquist*Date  
Considered

9/16/05

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Substitute for form 1449A/PTO			<b>Complete if Known</b>	
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			Art Unit	1743
			Examiner Name	Arlen Soderquist
Sheet	1	of	Attorney Docket Number	USF-221XT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
08	U1	US-5,624,875	04-29-1997	Nakanishi <i>et al.</i>	All
	U2	US-6,613,234	09-02-2003	Voute <i>et al.</i>	All
	U3	US-6,344,242	02-05-2002	Stolk <i>et al.</i>	All
	U4	US-5,589,396	12-31-1996	Frye <i>et al.</i>	All
	U5	US-5,128,291	07-07-1992	Wax <i>et al.</i>	All
08	U6	US-6,759,126	07-06-2004	Malik <i>et al.</i>	All
	U7	US-			
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	F1					
	F2					
	F3					
	F4					
	F5					
	F6					
	F7					

Examiner Signature	<i>Arlen Soderquist</i>	Date Considered	9/16/05
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AS	R1	RODRIGUEZ, S.A. <i>et al.</i> "Study of the Solution in the Synthesis of a Sol-Gel Composite Used as a Chromatographic Phase" <i>Chem. Mater.</i> , 1999, pp. 754-762, Vol. 11.	
	R2	WOOLLEY, C.L. <i>et al.</i> "Deactivation of Fused-Silica Capillary Columns with Polymethylhydrosiloxanes" <i>Journal of Chromatography</i> , 1986, pp. 23-34, Vol. 367.	
	R3	CHONG, S.L. <i>et al.</i> "Sol-Gel Coating Technology for the Preparation of Solid-Phase Microextraction Fibers of Enhanced Thermal Stability" <i>Anal. Chem.</i> , 1997, pp. 3889-3898, Vol. 69, No. 19.	
	R4	COLLINSON, M.M. <i>et al.</i> "Sol-Gels and Electrochemistry" <i>Analytical Chemistry</i> ; November 1, 2000, pp. 702-709	
	R5	LEE, M.L. "Fused Silica Capillary Column Technology for Gas Chromatography" <i>Journal of Chromatographic Science</i> , 1984, pp. 136-140, Vol. 22	
	R6	MACKENZIE, J.D. "Hybrid Organic-Inorganic Materials: Sol-Gel Approach" <i>ACS Symposium Series</i> , 1995, Chapter 17, pp. 227-237.	
	R7	MALIK, A. "Advances in Sol-Gel Based Columns for Capillary Electrochromatography: Sol-Gel Open-Tubular Columns" <i>Electrophoresis</i> , 2002, pp. 3973-3992, Vol. 23.	
	R8	BREADMORE, M.C. <i>et al.</i> "On-Capillary Ion-Exchange Preconcentration of Inorganic Anions Using Open-Tubular Capillaries Followed by Elution with a Transient Isotachophoretic Gradient" <i>The Analyst Communication</i> , 2000, pp. 799-802, Vol. 125.	
	R9	BREADMORE, M.C. <i>et al.</i> "On-Capillary Ion-Exchange Preconcentration of inorganic Anions in Open-Tubular Capillary Electrochromatography with Elution Using Transient-Isotachophoretic Gradients. 2. Characterization of the Isotachophoretic Gradient" <i>Anal. Chem.</i> , February 15, 2001, pp. 820-828, Vol. 73, No. 4.	
AS	R10	BREADMORE, M.C. <i>et al.</i> "On-Column Ion-Exchange Preconcentration of Inorganic Anions in Open Tubular Capillary Electrochromatography with Elution Using Transient-Isotachophoretic Gradients. 3. Implementation and Method Development" <i>Anal. Chem.</i> , May 1, 2002, pp. 2112-2118, Vol. 74, No. 9.	
	R11		
	R12		
	R13		

Examiner Signature	<i>Arlen Soderquist</i>	Date Considered	9/16/05
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